

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HUMAN DNA TOPOISOMERASE I.- ALPHA

the specification of which [X] is attached hereto or [] was filed on _____ as Application Serial No. _____ and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s):

		<u>Priority Claimed</u>
(Number)	(Country)	Yes <input type="checkbox"/> No <input type="checkbox"/>
		<input type="checkbox"/> <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PCT/US94/05701 (Application Serial No.)	May 18, 1994 (Filing Date)	Pending (Status - patented, pending, abandoned)
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(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: John N. Bain (Reg. No. 18,651); John G. Gilfillan, III (Reg. No. 22,746); Elliot M. Olstein (Reg. No. 24,025); Raymond J. Lillie (Reg. No. 31,778); Charles J. Herron (Reg. No. 28,019); William Squire (Reg. No. 25,378); and Gregory Ferraro (Reg. No. 36,134) of Carella, Byrne, Bain, Gilfillan Cecchi, Stewart & Olstein; Robert H. Benson (Reg. No. 30,446) of Human Genome Sciences, Inc., 9410 Key West Ave, Rockville, Maryland 20850-3338. Address correspondence and telephone calls to Gregory D. Ferraro c/o Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein, 6 Becker Farm Road, Roseland, NJ 07068 - (201) 994-1700.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: Ying-Fei WEI

Inventor's signature: Ying-Fei Wei Date: 5/31/95

Residence: 13524 Straw Bale Lane Citizenship: China
Darnestown, Maryland 20878

Post Office Address: Same as Above

Full name of second joint inventor: Mark D. ADAMS

Inventor's signature: Mark D. Adams Date: 9/1/95

Residence: 15205 Dufief Drive Citizenship: USA
North Potomac, Maryland 20878

Post Office Address: Same as Above

Full name of third joint inventor: Robert D. FLEISCHMANN

Inventor's signature: Robert Fleischmann Date: 5/1/95

Residence: 470 Tschiffely Square Road Citizenship: USA
Gaithersburg, Maryland 20878

Post Office Address: Same as Above

CARELLA, BYRNE, BAIN, GILFILLAN, CECCHI, STEWART & OLSTEIN

6 Becker Farm Road - Roseland, NJ 07068 - (201) 994-1700

Docket No. 325800-309

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Wei et al.

Application Serial No.: TBA

Art Unit: TBA

Filed: herewith

Examiner: TBA

For: Human DNA Topoisomerase 1 Alpha

Attorney Docket No.: PF118D2

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
REVOCATION OF PRIOR POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Human Genome Sciences, Inc., organized and existing under the laws of the State of Delaware, having its principal place of business at 9410 Key West Avenue, Rockville, Maryland 20850, is assignee of record of the entire right, title and interest for the above-identified application by virtue of assignments filed in parent application no. 08/458,477 in the U.S. Patent and Trademark Office on December 9, 1996, at Reel 8260, Frame 0366, and on December 9, 1996, at Reel 8259, Frame 0720.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, the assignee of the entire right, title, and interest in the above-captioned application, hereby revokes all powers of attorney heretofore given in the above-captioned application and appoints as its attorneys and/or agents James H. Davis, Registration No. 40,582; A. Anders Brookes, Registration No. 36,373; Kenley K. Hoover, Registration No. 40,302; Michele M. Wales, Registration No. 43,975; and Joseph J. Kenny, Registration No. 43,710, with full power of substitution, association, and revocation, to prosecute said application and to transact all business in the United States Patent and Trademark Office connected therewith.

The undersigned also requests that the correspondence address be changed to the following:

James H. Davis, Esq.
Human Genome Sciences, Inc.
9410 Key West Avenue
Rockville, Maryland 20850
Phone: 301-309-8504
Fax: 301-309-8439

The undersigned, whose title is supplied below, is empowered to sign this document on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application captioned above or of any patent issuing thereon.

On behalf of Human Genome Sciences, Inc.

For: Human Genome Sciences, Inc
Signature: James H D
By: James H. Davis, Ph.D.
Title: Senior Vice President and General Counsel
Date: 6/4/99

KKH/ur

Docket No.: PF118D3
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Wei et al.

Application No.: 09/871,615

Group Art Unit: 1631

Filed: June 4, 2001

Examiner: J. Brusca

For: Human DNA Topoisomerase 1 Alpha

ASSOCIATE POWER OF ATTORNEY

Commissioner for Patents
Washington, D.C. 20231

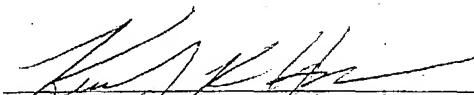
Sir:

Applicants' attorney hereby appoints all Practitioners at *Customer Number 22195* as its attorneys or agents with full power of substitution, association, and revocation to prosecute the application identified above, including any continuation or divisional applications, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Applicants' attorney also requests that the correspondence address remain the same.

Respectfully submitted,

Dated: September 30, 2002


Kenley K. Hoover (Reg. No. 40,302)
Attorney for Applicants

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9410 Key West Avenue
Rockville, MD 20850
Telephone: (301) 610-5771

KKH